THE CARRIER

Volume XLVIII Number 6 www.mdarc.org June 2000

June Meeting
Friday June 17
7:30 PM

Program

Cal Groom tells all about SATERN

Our Savior's Lutheran Church
1035 Carol Lane
Lafayette CA

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Antennas need your support

By Greg Estep, KE6VTA

Here is the current text of California SB 1714:

This bill would provide that any ordinance adopted by the legislative body of any city or county that regulates amateur radio station antenna structures shall not preclude amateur radio service communications but shall reasonably accommodate amateur radio service communications. The bill would also require the Director of the Office of Planning and Research to prepare and publish a technical assistance bulletin for use by local officials and planners in the preparation and adoption of local ordinances regulating amateur radio service antennas, to prepare a model ordinance on local regulation of those antennas, and to report to the Legislature and the Governor regarding any recommendations for changes to the state statutes regarding state or local regulation of amateur radio service antennas. The web site is:

http://www.leginfo.ca.gov

I do urge everyone to view the bill and let your California representatives know how you feel. Currently many cities and counties are busy preparing ordinances that are conflicting and burdensome. Here we have a chance to get some relief at the state level. It is in the best interest of everyone (including the non-amateur community) to get consistent. This would help.

73, Greg

June Speaker

Terry Matzkin, KE6WRE

Cal Groom, KE6OEH, will be the speaker at the June General Meeting, and will be talking on the SATERN (Salvation Army Team Emergency Radio Network) group. SATERN provides

emergency communication support to the Salvation Army wherever needed. And what a mind-boggling range of situations SATERN members have found themselves in: tornadoes, floods, hurricanes, fires, aircraft accidents, bombings and earthquakes - just to name the more expected types of emergencies. SATERN volunteers have also helped quell urban violence, reduce the chaos of a Christmas party for thousands of inner-city kids, feed street people during winter freezes, and direct parking-lot traffic at major events.

73, WB6WZV

A Letter from Harry Styron

May 12, 2000
City Council of Walnut Creek
1666 N. Main Street Walnut Creek, CA

94596RE: Budget and Telecommunications Ordinance Revisions

Dear Council Members:
As you know, I represent the Amateur Radio Service community and the Pacific Division of the American Radio Relay League in this area. I wish to urge you to abate the fees the City imposes for Design Review and Variance applications as applied to Amateur Radio Service antennas. The Amateur Radio Service exists at the pleasure of the federal government because it provides a needed service to the community as a whole. As an example of how such needs unexpectedly arise, I enclose a copy of an ARRL Bulletin commenting on the role of the Amateur Community in the Los Alamos fire. But that service entails the Amateur Service licensee using equipment he or she has purchased, to supplement the communications equipment available to local government when the latter is not adequate to the task. In addition, the Amateur Service licensee provides to the community skills which he or she can only acquire by using that equipment at home in pursuit of the avocation. And, as I have said many times before, pursuit of that avocation requires appropriate antenna structures. You know that the City applies its resources to meet its current needs. There is no way that the City can afford to provide communications equipment which will be used only in a wide spread emergency, for example when it is necessary to press the schools into service as shelters, and when multiple fire departments are called upon to work together when they do not have common communications channels. It is important to recognize that the Amateur Service licensee behaves no differently than the City; that is, he or she purchases equipment to satisfy current needs. If the Amateur Service licensee cannot pursue his or her own interests in the avocation because the City levies expenses disproportionate to the value of that avocation, the Amateur will neither buy the equipment nor acquire the skill. Obviously that will defeat the City's interest in having available a pool of skilled operators to take on the task of communicating between

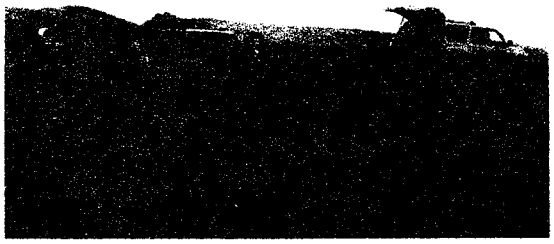
agencies and from ad hoc locations when such is necessary. You also know from previous presentations that while I think that Design Review is valuable in many circumstances, I consider the Design Review and Variance processes as applied to Amateur Radio antennas, pointless and probably beyond the authority of the City. First, 47 CFR 97.15(b) (copy enclosed) is the primary governance of the Amateur Service regarding antennas. Second, the FCC has made clear in a recent release (RM-8763, partial copy enclosed) that, in such regulation as is permitted by local governments, a "balancing of interests" between the Amateur Service licensee and the local community is not appropriate. Thus I believe that the Design Review and Variance processes, which have as their primary purpose balancing the interests of the individual property owner against the interests of the community, simply are not appropriate processes. Further, in the proceedings concerning the proposed revisions to the City Telecommunications Ordinance, the chair of the Design Review Commission stated on the record that the commission members simply didn't have the expertise to understand the issues concerning Amateur Service antennas. In my experience, which includes service on a City commission, where a subject matter is beyond the technical expertise of the members of a commission they simply defer to the staff report. Indeed, the City could, but has not yet, articulate its specific objectives in regulating Amateur Service licensees' antennas, and craft an ordinance to accomplish those objectives. Then such discretion as is necessary could be exercised by the Zoning Administrator without resort to the Design Review and Variance processes, and without imposing upon the applicant the expense of a useless process. The revisions to the Telecommunications Ordinance currently under consideration contain a provision restricting Amateur Service licensees to a single roof top antenna. This provision is proposed without regard to the fact that many such antennas are small and usually have minimal visual impact, and that individual antennas are often necessary for individual amateur bands. Such antennas can be and often are made by hand at minimal cost (less than $20)by the amateur, but if purchased commercial rarely cost more than $100. To impose a $500+ Design Review fee in such situations simply cannot be considered to be "reasonable accommodation". Therefore, in your consideration of fees in connection with the present budget process, please abate the Design Review and Variance fees for applications for Amateur Antennas. Thank you for your attention.

Very truly yours,
Harry L. Styron
ARRL Pacific Division Volunteer Counsel Coordinator

Public Service/Radio Communication Event:
Sunol-Mt Rose International Arabian Horse Trailride - May 13, 2000

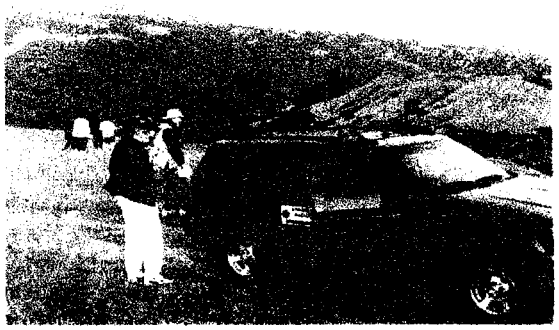
Base camp at 6:00am
www.ccnet.com/~odyssey/photo1.jpg

Vet and judge begin their work
www.ccnet.com/~odyssey/photo5.jpg



4-wheel ham caravan starts it's climb
www.ccnet.com/~odyssey/photo2.jpg

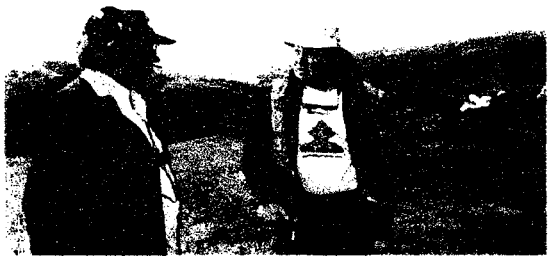
Part of ham team looks on
www.ccnet.com/~odyssey/photo6.jpg



1st stop for horse pulse and respiration check
www.ccnet.com/~odyssey/photo3.jpg

Other horses wait to be examined and judged
www.ccnet.com/~odyssey/photo7.jpg

A rider heads out down a steep cliff
www.ccnet.com/~odyssey/photo4.jpg



Radio communications strategy discussion
www.ccnet.com/~odyssey/photo8.jpg

Sunol-Mt Rose International Arabian Horse Trailride - May 13, 2000, cont.)

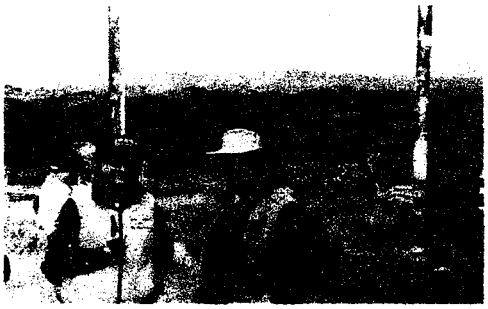
Good lookin' 4-wheeler
www.ccnet.com/~odyssey/photo9.jpg

Part of radio team
www.ccnet.com/~odyssey/photo14.jpg

Beautiful vista, half-way up the mountain
www.ccnet.com/~odyssey/photo10.jpg

Pete admires Tom's "Magic Box" repeater at top of hill
www.ccent.com/~odyssey/photo15.jpg

Radio transmission to base camp below
www.ccnet.com/~odyssey/photo12.jpg



Barry & Drew at Diablo Ranch
www.ccnet.com/~odyssey/photo16.jpg

Drew and Joe figure out which way to go while Trevor resets his radio
www.ccnet.com/~odyssey/photo13.jpg

Joe, trailride ham master and leader
www.ccnet.com/~odyssey/photo17.jpg

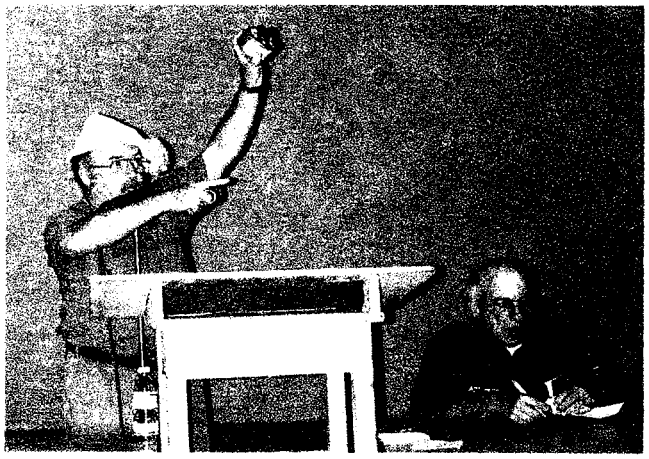
MDARC Meeting / Auction

MDARC Auction was a great Success. I want to thank Paul Girard KC6TZU for stepping in as auctioneer on very short notice. He did a wonderful job. I also want to thank Marie KF6GLV, Dick AA6DL, Paul N6JOX, Jay KT6Y, Dick KT6X, and all the runners for a job well done. Unfortunately Dick Brown has informed me, again, this will be his last auction. (see you next year Dick).

For the record we sold 89 items, with an average price per item of $23.97, and MDARC had a total profit of $414.20.

73 to all,

John Schulze, KR6CR
Auction Chair



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- 200 Memories • Built In 1200/9600 baud TNC
- Advanced APRS Features
- Dx Packet Cluster
- Time Scan • 3PBAUD-HT PC Ports

ICOM
IC-706MKIIG HF/VHF Transceiver
- 100W HF • DSP
- 100W 6 Meters
- 50W 2 Meters and UHF
- Slots for two optional filters
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IC-775DSP HF Transceiver
- 200W HF Transceiver • 101 memories
- DSP built-in • Digital noise reduction
- Digital automatic notch • Dig tal LPF and HPF
- DSK, Digital CW filter • Built-in AC supply
- Twin PBT • Dual watch
Call Now For The Ultimate Radio!

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DJ-S41T/DJ-S11T
- 340 mw
- 21 memories
- Uses AA Batteries
- Encode built-in
- Phone jacks
- Less than 2" high and 2.1" wide (DJ-S41T)
Call For Low Pricing!
(DJ-S41T shown)

DX-77EQ HF Transceiver
- 100W SSB, CW, FM, 40w AM
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- 300 Memories
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FT-1000MP HF Transceiver
- Enhanced Digital Signal Processing
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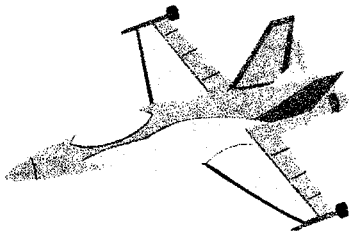
- Roofing SSB filter built-in
- 100W, Power supply built-in
Call Now For Low Pricing!

Membership Report – June, 2000 – Sam Lipson, KO6JR

Please welcome our new member and make corrections to your rosters as noted below. Also, if you have upgraded recently, or have moved, changed your phone numbers, etc. please let me know at a Club meeting, by mail to the Club PO Box or by e-mail at ko6jr@arrl.net.

Name, Call, License Class; Spouse Name && Call Address, Phone numbers, e-mail	* = Rocky Ridge Supporter
Dunleavy, Anthony(Tony), KA6OFQ (T+); Therese 173 Brandywine Pl, Clayton, CA 94517 (h) 925-944-0989 (w) 510-784-3296	Address Change
* **Ploss, James(Jim), KB6MYV (T+); Peg Janosch** 212 Monte Vista, Oakland, CA 94611 (h) 510-420-0569 (w) 925973-4219	jopl@ccnet.com New Member
* **Schulze, John, KR6CR (E);** 1884 North Fifth St, Concord, CA 94520 (h) 925-681-0552 (w) 925-935-5000	schulze2@ix.netcom.com Upgrade



Get There Any Way You Can

On Saturday

July Twenty-Two

Eleven To Three

Will Be Your Cue

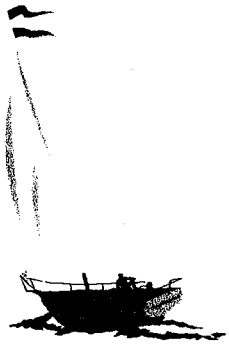
For The MDARC PICNIC

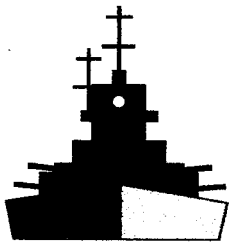
Come To Baldwin Park

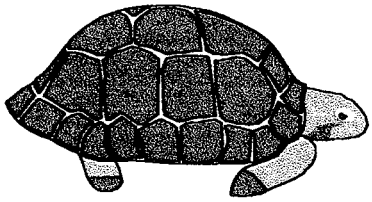
To Enjoy And View
Kids' Games

Transmiter Hunt

Food And Fun Too







CALENDAR OF EVENTS

06/05/2000 7:30 PM	MDARC Board Meeting	Emil Villas in Concord
06/16/2000 7:30 PM	MDARC General Meeting	
06/17/2000 8:00 AM	PACIFICON General Meeting	Emil Villas in Concord
06/30/2000	Deadline for Carrier	
	No Board meeting for July	
07/15/2000 8:00 AM	PACIFICON General Meeting	Emil Villas in Concord
07/21/2000 7:30 PM	MDARC General Meeting	
07/22/2000	MDARC PICNIC	Baldwin Park

The Carrier
Newsletter of the Mt. Diablo Amateur Radio Club
P.O. Box 23222
Pleasant Hill, CA 94523

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